

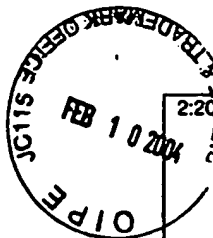
2:29 PMSubt. For, PTO-1449				Docket Number 112020.126NAN-2CN1		Application Number 10/693,241	
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Segal et al.			
				Filing Date October 24 2003		Group Art Unit 2818	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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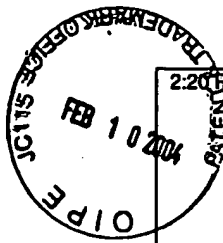
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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SN	WO 01/18246	08/28/00	PCT				
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SD	6,262,469	07/17/01	Le et al.			
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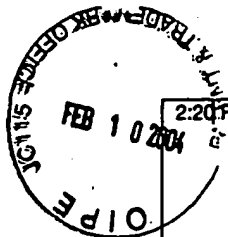
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U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SD	6,380,434	04/30/02	Chiang			
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Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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SD	WO 02/060813	01/30/02	PCT				
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	WO 00/48195	8/17/00	WIPO				
	WO 98/42620	10/01/98	WIPO				
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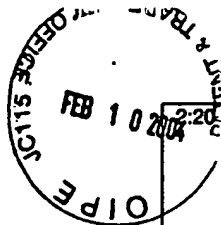
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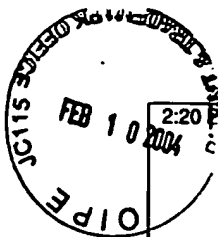
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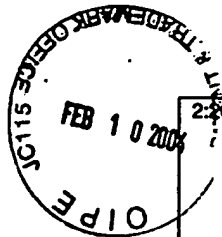
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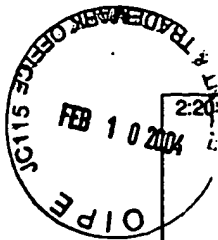
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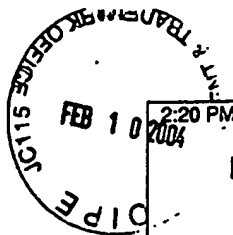


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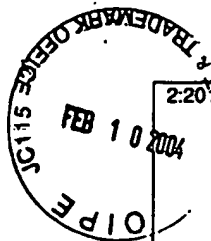
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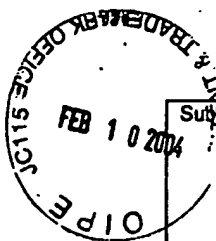
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SD	5,753,088	06/19/98	Oik	204	173	
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	5,928,450	07/27/99	Russell	156	169	
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	5,993,697	11/30/99	Cohen et al.	252	502	
	6,031,711	02/29/00	Tennant et al.	361	303	
	6,060,724	05/09/00	Flory et al.	257	24	
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SD	6,083,624	07/04/00	Hiura	428	408	
	6,105,381	08/22/00	Ghoshal	62	259.2	
	6,136,160	10/24/00	Hrkut et al.	204	192.16	
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INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

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2CN1

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Segal et al.

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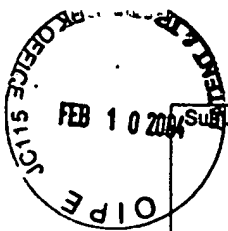
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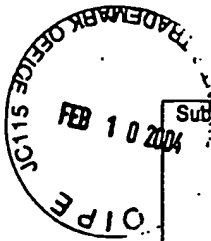


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SN	0 613 130 A1	08/31/94	EP				
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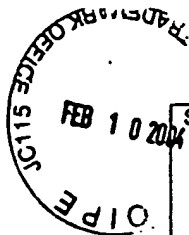
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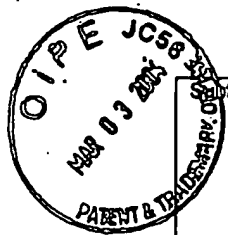
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For, PTO-1449				Docket Number 112020.126US2 NAN-2		Application Number 10/693,241	
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Segal, et al.			
				Filing Date October 24, 2003		Group Art Unit 2818	
Sheet	1	OF	3				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SN	2001/0004979	06/28/01	Han et al.	216	4	
	2002/0125805	09/12/2002	Hsu	313	309	
	2002/0112814	08/22/02	Hafner, et al.	156	272.2	
	2002/0130353	09/19/02	Lieber et al.	257	315	
	2002/0160111	10/31/02	Sun et al.	427	248.1	
	2002/0172639	11/12/02	Horiuchi	423	477.2	
	2002/0173083	11/21/02	Avouris et al.	438	129	
SN	2002/0175323	11/28/02	Guillom et al.	257	10	
	2002/0175390	11/28/02	Goldstein et al	257	481	
	2002/0179434	12/5/02	Dai et al.	204	242	
	2003/0004058	01/02/03	Li, et al.	502	258	
	2003/0021966	01/30/03	Segal, et al.	428	209	
	5,973,444	10/26/99	Xu et al.	313	309	
	6,159,620	12/12/00	Heath et al.	428	615	
SN	6,187,823	02/13/01	Haddon et al.	516	32	

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SN	WO 01/44796	6/21/01	PCT				
	WO 01/03208	1/11/01	PCT				
SN	EP 1,096,533	95/02/01	Europe				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)			
SN	A1	+	Snow, E. et al, "Random Networks of Carbon Nanotubes as an Electronic Material," Applied Physica Letter, March 31, 2003, Vol. 82, No. 13, pgs. 2145-2147.
	A2	*	Li, Y., et al., "Growth of Single-Walled Carbon Nanotubes from Discrete Catalytic Nanoparticles of Various Sizes," The Journal of Physical Chemistry B (2001); 105, 11424.
	A3	*	Bonard, J., et al., "Monodisperse Multiwall Carbon Nanotubes Obtained with Ferritin as Catalyst," Nano Letters, (2002), Vol. 2, No. 6, pgs. 665-667
SN	A4	†	Colomer, J. F., et al., "Characterization of Single-Walled Carbon Nanotubes Produced by CCVD Method," Chemical Physics Letters (2001); 345, 11-17.

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INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Segal, et al.			
				Filing Date October 24, 2003		Group Art Unit 2818	
Sheet	2	OF	3				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SD	6,198,655	03/6/01	Heath et al.	365	151	
	6,232,706	05/15/01	Dai et al.	313	309	
	6,250,984	06/21/01	Jin et al.	445	51	
	6,277,318	08/21/01	Bower	264	346	
	6,322,713	11/27/01	Choi et al.	216	38	
	6,350,488	02/26/02	Lee et al.	427	249.1	
SD	6,407,443	06/18/02	Chen et al.	257	616	
	6,413,487	07/02/02	Resasco et al.	423	447.3	
	6,432,740	08/13/02	Chen	438	99	
	6,495,116	12/17/02	Herman	423	447.3	
	6,515,339	02/04/03	Shin et al.	257	368	
	6,518,156	02/11/03	Chen et al.	438	597	
	6,566,983	05/20/03	Shin	333	193	
SD	6,574,130	06/03/03	Segal et al.	365	129	

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SD	A5 X	Li, Y. et al., "Preparation of Monodispersed Fe-Mo Nanoparticles as the Catalyst for CVD Synthesis of Carbon Nanotubes," <i>Chem. Mater.</i> , 12, 1008, 2001.
	A6 X	Homma, Y., "Single-Walled Carbon Nanotube Growth on Silicon Substrates Using Nanoparticle Catalysts," <i>Jpn. J. Appl. Phys.</i> , (220) Vol. 41, pgs. L89-L91.
	A7 X	Delzeit, L., et al., "Multilayered Metal Catalysts for Controlling the Density of Single-walled Carbon Nanotube Growth," <i>Chemical Physics Letters</i> , 348, 368, 2001.
	A8 X	Wei, Y., et al., "Effect of Catalyst Film Thickness on Carbon Nanotube Growth by Selective Area Chemical Vapor Deposition," <i>Applied Physics Letters</i> (2001); Vol. 78, pgs. 1394-1396.
	A9 X	Su, M., et al., "A Scalable CVD Method for the Synthesis of Single-Walled Carbon Nanotubes with High Catalyst Productivity," <i>Chemical Physics Letters</i> (2000); Vol. 322, 231-326.
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SD	A13 T	Kong, J., et al., "Syntheses of Individual Single-Walled Carbon Nanotubes on Patterned Wafers," <i>Nature</i> (1998); 395: 878-881.

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				Applicant Segal, et al.			
				Filing Date October 24, 2003		Group Art Unit 2818	
Sheet	3	OF	3				

41	A14	✕	Collins, P., et al., "Engineering Carbon Nanotubes and Nanotube Circuits Using Electrical Breakdown," <i>Science</i> (2001); 292: 706-709.
	A15	✕	Kim, W., et al., "Synthesis of Ultralong and High Percentage of Semiconduction Single-walled Carbon Nanotubes," <i>Nano Letters</i> (2002); Vol. 2 No. 7 703-708. Published on web 6/01/02
	A16	+	Liu, et al., "Organizing Single-Walled Carbon Nanotubes on Gold Using a Wet Chemical Self-Assembling Technique, <i>Langmuir</i> ," April 18, 2000, Vol. 16, No. 8, 3659-3573
	A17	✕	Soh, et al., "Integrated Nanotube Circuits: controlled growth and ohmic contacting of single-walled carbon nanotubes," <i>Applied Physics Letters</i> , August 2, 1999, Vol. 75, No. 5, 627-629
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EXAMINER <i>SON DINH</i>	DATE CONSIDERED <i>9/5/05</i>
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application No.	10/693,241
Filing Date	October 24, 2003
First Named Inventor	SEGAL, et al.
Art Unit	2823
Examiner Name	Dinh, Son T.
Attorney Docket Number	112020.126 NAN-2CN

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CH		US-6,548,841	04-15-2003	FRAZIER et al.	
CH		US-6,803,840	10-12-2004	HUNT et al.	
CH		US-6,809,465	10-26-2004	JIN	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CH		WO 03/091486	11-06-2003	Nantero, Inc.	
		WO 04/065655	08-05-2004	Nantero, Inc.	
		WO 04/065657	08-05-2004	Nantero, Inc.	
CH		WO 04/065671	08-05-2004	Nantero, Inc.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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